CAUSES

OF

INJURY,

1982

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CAUSES OF INJURIES, 1982

FOREWORD

For the second year in a row, the number of children seen as a result of accidental injuries decreased by three per cent. There was a very slight decrease in the number of admissions and only half as many deaths.

Deaths following transport accidents decreased from 24 to 11 in 1982. Fewer children died in motor vehicles, although motor vehicle accidents increased by more than 30%, and fewer pedestrian deaths were noted. Deaths from inhaling foreign objects or substances also decreased in 1982.

Sports injuries were down slightly in all categories except soccer. This sport also led to the most admissions, followed closely by ice hockey.

Fewer children were treated for wounds from sharp objects of all kinds. There were fewer burns, with a 27% decrease in admissions and no deaths in 1982. Fewer children had foreign objects in eyes, ears, noses, digestive and respiratory tracts. Accidental poisonings which have been decreasing steadily were slightly higher.

Almost half of all accidental injuries treated and 40% of the admissions were due to falls and bumps. Well over 900 children are treated every year after falls on stairs and more than half are two years of age or younger. One hundred and twenty-three infants and toddlers fell downstairs while in walkers, a 24% increase over last year.

Injuries cause by alleged violence decreased by 13%, and admissions with this cause were down by 32%. There were 16% fewer self-inflicted injuries but little change in the number of admissions. No deaths were recorded from either cause in this year.

It may be of interest to readers to know how the information in this report is used. In addition to an extensive mailing list, many inquiries are received. In the first six months of 1984, interest was shown in the following:

Walker accidents were of concern to a member of the Ontario Legislature and a writer for a magazine for new mothers. The Consumer Affairs Department are planning to meet with manufacturers of walkers to promote a safer design. Accidents on stairs are being studied by a researach group in Health and Welfare, Canada; and by a behavioural team corporation.

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Statistics were requested about motor bikes by the Legislative Library at Queen's Park, and by a parent concerned about the danger of buying one for his son. The College of Family Physicians wondered if carbon monoxide poisonings had increased, as it has in the U.S.A. The Product Safety Branch of Consumer Affairs continues a study of children's clothing, (particularly nightwear) that may catch fire.

Reporters and editors asked for information about vitamin poisoning, toboggan accidents, playground accidents, swallowed batteries and choking on hot dogs. H.S.C. cases are included in an article about lawn mower accidents in the current Readers Digest.

Distribution of "Please Make My World Safe", which is a by-product of this report, is now Canada wide and still increasing. A total of 400,000 copies have been printed to date.

Director of Medical Records
Hospital for Sick Children

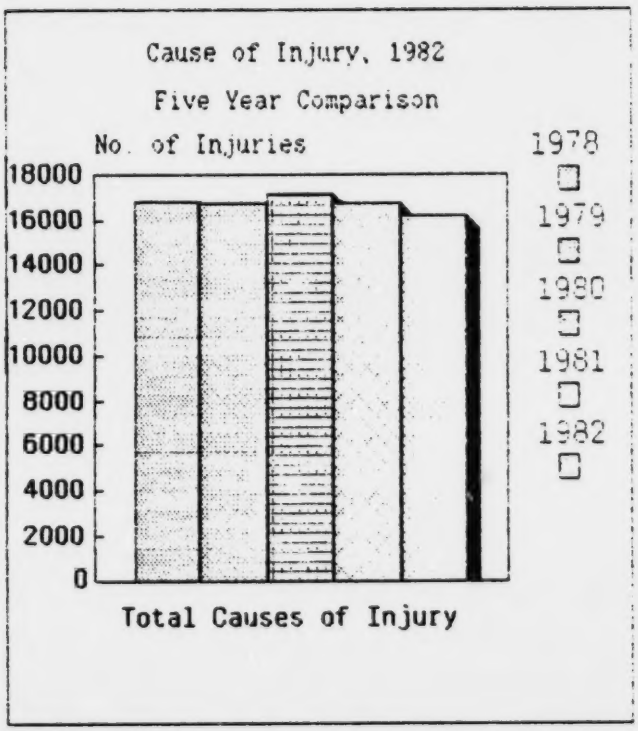
31 Oct 84

SUMMARY OF ALL INJURIES, 1982

	Total Cases	Admitted	Died
Falls	5,179	478	2
Bumps, Blows	2,486	91	1
Sports	2,474	166	0
Transport	1,370	301	11
Sharp Objects	912	58	0
Foreign Bodies	639	102	3
Nature, Environment	421	40	2
Burns, Explosions, Shock	417	61	0
Poisoning	411	55	2
Other Accidents	1,348	57	0
Sub-totals	15,657	1,409	21
Violence	421	42	0
Self-Inflicted Injuries	112	45	0
TOTAL	**16,190**	**1,496**	**21**

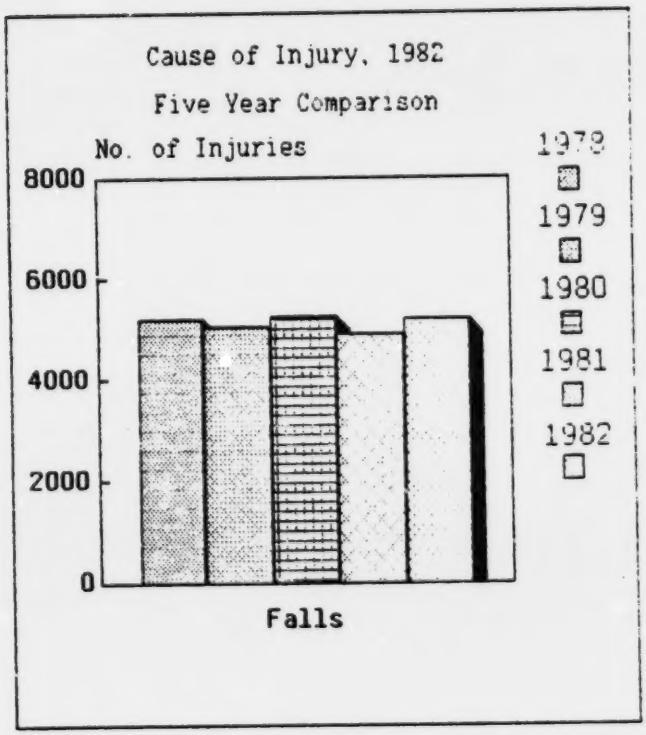
ALL CAUSES OF INJURY, A FIVE YEAR COMPARISON

	1978	1979	1980	1981	1982
Falls	5,193	5,036	5,266	4,902	5,179
Bumps, Blows	2,556	2,623	2,510	2,616	2,486
Sports	2,415	2,400	2,553	2,544	2,474
Transport	1,286	1,333	1,456	1,326	1,370
Sharp Objects	1,212	1,116	1,110	1,102	912
Sprains and strains	684	700	682	798	654
Foreign Bodies	658	707	849	747	639
Nature, Environment	448	429	443	395	421
Violence	457	510	476	482	421
Burns, Explosions, Electricity	445	454	429	437	417
Caught In, Between Objects	473	539	455	473	414
Poisoning	468	481	494	397	411
Self-Inflicted Injuries	122	106	108	134	112
Machinery	108	93	96	91	68
Suffocation	2	2	2	1	1
War	1	-	-	-	-
Other and Unspecified	286	162	250	250	211
TOTAL	16,814	16,691	17,179	16,695	16,190


Cause of Injury, 1982
Five Year Comparison
No. of Injuries
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
1978
1979
1980
1981
1982
Total Causes of Injury

SUMMARY OF FALLS, 1982

	Total Cases	Admitted	Died
Falls from one level to another	3064	367	1
Falls on same level or unspecified	2115	111	1
TOTAL	**5179**	**478**	**2**



FALLS, 1982

Note: This section does not include falls during sports.

Falls on Escalators:

15 total

Falls from Ladders:

10 total
5 admitted

3 three year old boys fell from ladders.

One was on a step ladder, and one on a ladder in a barn.

2 were four years old. A little girl fell from a 6 foot ladder at a playground.

2 were age six. A little boy fell 7 feet from a step ladder.

The oldest, a 14 year old boy, was on a rope ladder leading to a tree house when it broke.

Falls on Steps/Stairs:

943 total
98 admitted (a 46% increase over last year)
1 died

490 of the children who fell were 2 years old or younger and 55 required admission.

62 were age three

One little boy fell from a spiral staircase, another fell while sleepwalking.

57 were four years old.

A boy fell with a chopstick in his mouth; another with a cup in his hand. He was cut by the fragments when it shattered.

Among the other falls described:

Five year old children fell downstairs while playing kickball, and with a ruler in the mouth.

Several, ages 6 and 7, fell off fire escapes and one boy fell while carrying his brother.

Ten year old boys fell while carrying bedding and while selling chocolate bars.

Thirteen year old boys and girls fell after drinking, while sleepwalking, while fighting, and on figure skates.

A 14 year old girl fell over her dog.

A cat was in the way of a 17 year old girl, and another fell while carrying a toddler.

123 infants fell down steps in walkers. (24 more than last year)

26 were admitted, some having fallen as many as 25 steps.

The 9 month old boy who died had fallen down 12 steps and hit his head on a concrete floor.

13 fell on stairs while in strollers.

A 9 month old boy was admitted after he fell down 15 steps.

13 fell while on other vehicles.

Ten, ages two to eight, were on bikes or trikes. Others tried to ride downstairs on a scooter, wagon and toy car.

19 fell on stairs while being carried and six were admitted.

The youngest, a 16 day old infant, was in her mother's arms when she fell at a shopping mall. Ten fell with mothers, five with fathers.

Falls from Buildings, Other Structures:

114 total (25 fewer than last year)
26 admitted (a drop of 19)

8 fell from balconies and 3 required admission.

Three two year old toddlers and a five year old girl fell from the second floor. Others fell from heights up to seven feet.

6 fell from windows, and 5 were admitted.

A 1 year old boy sustained a head injury when he fell from an eighth floor window.

An 11 year old boy, who fell from the third floor, may have been sleepwalking.

Three children, ages one to eleven, fell two floors.

42 fell from porches or verandahs, and 3 were admitted.

An 8 year old boy fell six feet to concrete when he went over a verandah railing during a tantrum.

An 11 year old boy was sleeping on the porch when he rolled over and fell off.

And a three year old Spiderman tried to fly off a verandah.

23 fell from roofs, and 8 required admission.

Nine falls were from garage roofs, one from a barn and one from a rink.

A 14 year old boy who had climbed a hydro pole fell 12 feet from a roof while being brought down.

A 15 year old boy fell while jumping roof to roof, trying to evade the police.

17 fell from walls, 1 admission resulted.

5 fell from ledges and 3 were admitted.

Daring climbers fell from ledges up to 10 feet high. An 8 year old boy was on a church wall at a picnic.

13 fell from other structures, 3 required admission.

Three falls were from bridges.

A 7 year old boy fell 15 feet to shallow water.

A 9 year old girl tumbled from a park bridge; and

10 year old boy fell from a four foot bridge.

Four fell from sundecks.

Other falls were from a loading dock, a platform, a landing, a garage rafter and from one storey to another in a split level house.

A seven year old boy tried to climb an air vent at the side of a building.

Falls from Playground Equipment

425 total
75 admitted (52 last year)

147 fell from climbing bars and 31 were admitted, (compared to 23 last year.)

147 children fell from slides and these resulted in 23 admissions.

32 were age two or younger.

85 falls were from swings, with 17 admissions, compared to 8 last year.

Two were on swings that broke or came loose.

A 9 year old boy was swinging high when the support gave way.

8 fell from seesaws.

Among the 38 other playground falls were those involving poles (11), tires, a rope, a roundabout, a plastic tube, a playhouse window and a fun house bouncer.

Falls from Furniture, Household Equipment

984 total (total fluctuates from year to year)
79 admitted

39 falls were from bunk beds, resulting in 5 admissions.

Nine patients were two years old or younger.

320 from other beds or cribs, 18 were admitted.

Twenty-one were infants under six months of age. 82 were less than one year old.

41 youngsters fell from high chairs. There were 5 admissions.

237 children fell from other chairs, 14 were admitted.

Benches, stools, rocking chairs, and swivels were all mentioned.

Two babies were in infant seats on top of other seats.

A baby was held by dad when his chair's back broke and they both tumbled over.

A 5 year old musician fell off his chair while playing an accordion.

And an eight year old girl stood on a chair to play basketball.

142 fell from couches/sofas, 9 admitted.

A young lad fell off the couch after having two beers at a party.

110 fell from tables, 18 admitted.

30 babies who fell were under six months of age.

62 were under one year.

Ten were in infant seats, a rocker and a jump chair on top of tables.

95 fell from other furniture, household appliances, or other heights in households and 10 admissions were recorded.

28 fell from counters, six while in infant seats and one in a baby tub.

Two of these babies were tickled or pulled off by their sisters.

Other infants and climbers fell off dressers, desks (one while playing Superman), a fireplace mantle, appliances, infant seats on top of a sewing machine, table and a dishwasher; window sills, playpens, banisters, Jolly jumpers and baby swings (4); baby carriers, toilet seats, laundry baskets, and a garbage can.

Some fell from doors while climbing or doing pull-ups, and one seven year old boy had scaled a washroom cubicle.

A ten year old girl fell off a mattress on which she was being tossed.

Falls from Other Heights

573 total
84 admitted

107 children every year are dropped by someone and this accident resulted in 28 admissions.

Two babies, only a week old, fell from their tired mother's laps, one when Mom fell asleep while nursing. Another fell from his Daddy's hands.

Under 6 months of age, 12 fell from mother's arms, laps or their hands while being bathed. Four fell from carriers or backpacks.

Several infants were dropped by young brothers and sisters and one fell when Grandma tripped over a rug.

After one year of age, children were more often dropped by dads. After five years they tended to be dropped from shoulders and backs.

Predictably, more than 125 children fell from vehicles (other than transport accidents.)

57 fell from strollers or prams, 2 admitted
19 fell from walkers, 2 admitted.
24 fell from shopping carts, 5 admitted.
10 fell from wheelchairs, 1 admitted.

Other falls were from cars (13), a trailer, a garden truck, a garbage cart, and a wagon attached to a bike.

66 climbers fell off fences, 12 required admission; and

55 fell from trees, 16 were admitted.

Five children, ages five to ten, fell out of tree houses.

A 13 year old boy was climbing a tree to enter his home when the branch broke.

An 11 year old boy fell 12 feet when he was shot at by boys with bows and arrows.

2 falls were from cliffs, both climbers required admission.

A 12 year old boy fell seven feet from a cliff at camp, and

a 15 year old fell a few feet off Scarborough Bluffs.

44 children fell from toys and 1 admission resulted.

In order of frequency, falls were from:

rocking and toy horses (17)

toy cars, trucks, tractors (14)

toy bikes, motor bikes (6)

A five year old boy fell from a toy bear.

7 fell into holes or openings, and 3 were admitted.

A 19 month old girl fell seven feet through a ventilation shaft to the basement.

A 4 year old girl fell backwards into an empty pool.

A 9 year old boy fell ten feet through a hole in a barn loft.

Others fell into a ditch, a trench, and holes in the ground.

Among the other falls recorded,

20 were from bars or railings.

A ten year old boy was swinging on the bathroom pipes at school.

A two year old tried to stand on an elevator railing and fell.

30 fell down hills, slopes, snowbanks.

48 were injured jumping, three during ballet.

A two year old girl jumped and landed on a dog, cutting herself on the dog's tooth.

Children fell off a 15 foot railing, a fire hydrant, a dog house and a big snow man.

A five year old fell off a towel as his friends tossed him.

A 17 year old fell from a five foot pile of clothing (perhaps his weekly laundry.)

A seven year old girl, for reasons of her own, tried to hang upside down in a closet.

Same Level Falls

1296 total
88 admitted
1 died

The patient who died was a four year old girl who slipped in a portable pool and hit the back of her head.

70 fell when pushed

52 fell onto glass and 201 (with 17 admissions) on ice.

135 fell on other sharp objects and 15 fell with things in their mouths, such as: pencils, toothbrushes and toys.

23 fell onto toys, and others on needles, nails, and coat hangers, a chain saw, a razor, a paint scraper and a cactus.

A 12 year old boy in a cornfield fell on a sharp stick that penetrated his eye.

27 fell in bathtubs or showers.

11 fainted:

in a bank lineup
in a hospital corridor
visiting a sick friend
watching Mom have a blood test
seeing blood on sister
holding breath
kicked in the groin
A seven year old fainted with the excitement of being ring bearer at a wedding.

Other explanations included:

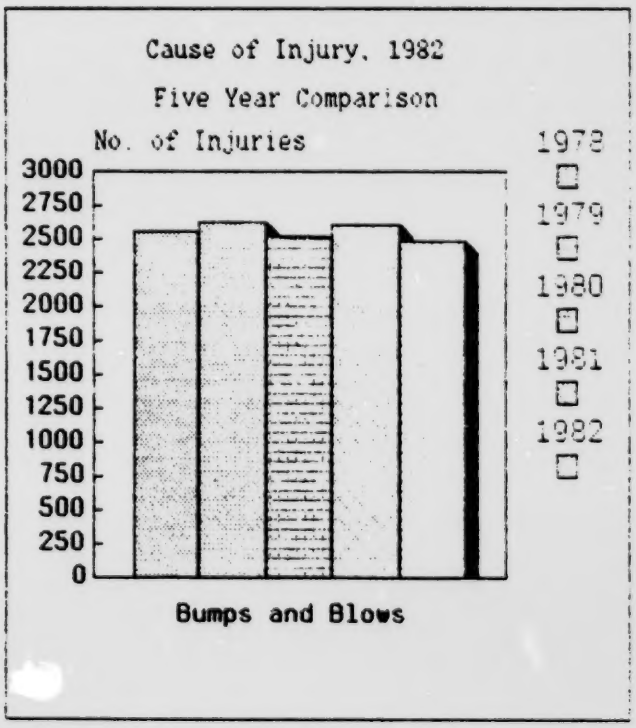
Having legs pulled from under her.
Chair removed when she sat.
Hopping with feet tied together
Kicked a can and fell on back
A two year old golfer fell over when he swung the club.

Unspecified Falls

518 total
23 admitted.

SUMMARY OF BUMPS AND BLOWS, 1982

	Total Cases	Admitted	Died
Accidents Involving Furniture	721	18	0
Accidents Involving Household Equipment and Structures	611	8	0
Person to Person Bumps	334	19	0
Blows from Playground Equipment	114	4	0
Other Specified Causes of Bumps	640	40	1
Unspecified Causes	66	2	0
Total	**2486**	**91**	**1**



BUMPS AND BLOWS, 1982

Accidents Involving Furniture

721 total
18 admitted

Most patients had run into furniture. Most frequently mentioned objects:

305 tables;

9 had tables fall on them.
4 of the six patients admitted had hit heads on coffee tables.
A five year old boy had a large auditorium table fall on his hand.

123 chairs, benches;

18 had chairs fall on them.

A 13 year old boy swinging on a rope, swung into a chair.

A 12 year old hit his head on a chair after drinking beer

113 beds;

Many were jumping or bouncing on beds, some from one bed to another.
A six year old girl straddled the bedpost.

52 T.V.'s, radios and stereos;

7 had T.V.'s fall on them.

25 couches, sofas;

Two had sofas fall on them.
A 3 year old boy fell on the couch with a comb in his hand. The comb entered his mouth and cut his palate.

25 desks;

30 dressers;

4 had dressers or drawers fall on them.

A two year old girl and her friends were playing in a drawer. The dresser and T.V. fell onto them.

8 chests,

4 pulled chests of drawers onto themselves, A toddler was playing in a drawer when the chest tipped over.

5 pianos

A 9 year old boy was admitted after his classmates pushed over an upright piano onto his back.

14 shelves, cabinets, bookcases

5 had bookshelves fall on them.

Others had blows from playpens, buffets, lamp shades and a telephone stand.

Accidents Involving Household Equipment and Structure

611 total (30% higher than last year)
8 admitted

195 children ran into doors or door frames. 2 were admitted.

A 5 year old boy banged his head against the wall while swinging on the curtains.

181 ran into walls and 3 were admitted.

235 struck or ran into other household objects and 3 were admitted. Most frequently hit were:

45 radiators

57 sinks (13), tubs (29), toilets(13), and two showers.

A three year old boy kicked over a sink which fell on him.

Another child fell asleep on the toilet and hit the sink.

Six little boys were not quick enough to avoid falling toilet seats.

39 cupboards, counters

39 banisters, railings, newel posts

15 fireplaces.

One little girl had a wooden fireplace fall over on her.

16 appliances

fridges, stoves and dishwashers, a freezer and a dryer.

16 window frames or sills.

Person to Person Bumps

334 total
19 admitted

These children collided with someone, were accidentally punched, kicked or poked, were jumped on, rolled on, or fallen over.

An eleven year old girl was stepped on while in a sleeping bag at a pyjama party.
A 13 year old boy hit someone's head while practicing fake punches in drama class
The youngest patient, age one month, was sat on by mom.

Blows from Playground Equipment

114 total
4 admitted

58 patients had run into or been struck by swings.

Almost all were hit by swings. One by a swinger wearing clogs.

21 bumped into slides.

17 were hurt playing on monkey bars.

10 injuries involved see-saws.

Among the others was a little girl who was hit by the tail of a mechanical horse.

Other Specified Causes of Bumps

640 total
40 admitted
1 died

198 children were injured by thrown, falling, or projected objects. 22 were admitted and one died.

8 children had pellet gun injuries.

The four admitted had eye wounds.

Two were hit by pellets that ricocheted, one boy was in a boat when the pellet bounced off a tree.

A ten year old boy was hit while in the bush.

An 18 year old was hit in the eye with a paper pellet from an air rifle.

The others had hand, leg, scalp, and lip injuries.

43 were hit by thrown or falling rocks or stones. 5 required admission.

Two were hit by stones thrown by lawn mowers.

Among the 148 other accidents due to falling or thrown objects:

A twelve year old boy was in the way of a tree felled by his family. He did not recover from his injuries.

18 were hit by snow or ice balls, and one by ice that fell off a roof.

10 injuries involved toys.

10 involved construction materials - boards, drywall, concrete, patio slabs.

9 were in the way of falling bicycles and other small vehicles, and one was hurt when a car jack gave way.

9 were hurt by falling mail, newspaper, music and recipe boxes.

8 were hit by cans of pop, juice, honey and paint.

Other falling objects included 25 lbs. of trays, and a fishing reel that fell two stories onto a little boy's head.

There were 442 other specified causes for bumps, with 18 admissions.

Most common reasons given were:

44 ran into poles or posts
35 bumped fences and gates
32 bashed into or were hit with pipes or bars.
30 collided with vehicles, mainly stopped cars.
29 had toy injuries.
22 bumped into shelves, display stands, racks, bins and hangers in stores or libraries.

Thirteen were hit by swung objects like:

teacher's school bell
a tin can on a string
a shopping bag with books in it.
a coin collector wrapped in pyjamas
and one child kicked a bag of bottles.

Others were struck by:

a 150 lb. cheese press
a rolling pin in a school play
a bag lunch, "in retaliation".

or ran into:

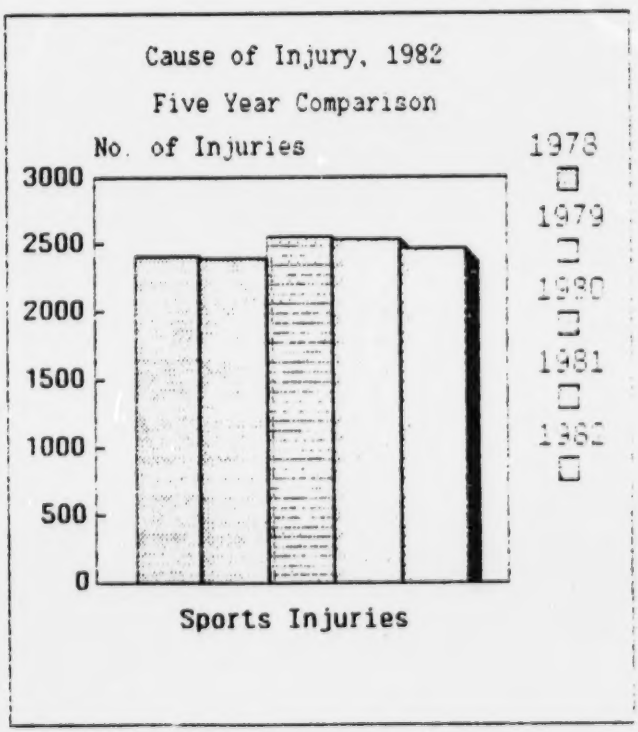
a coat peg
a statue, water fountain, hydrant, gas pump
One little dancer stubbed her toe on a tambourine
and a toddler pirouetted into a planter.

Unspecified Causes of Bumps or Blows

66 total
2 admitted

SUMMARY OF SPORTS INJURIES. 1982

	Total Cases	Admitted	Died
Ice Hockey	346	16	3
Baseball/ball	268	15	0
Gym	247	15	0
Football	221	11	0
Basketball	171	2	0
Ice Skating	164	13	0
Soccer	204	17	0
Roller Skating	93	10	0
Skiing	111	10	0
Swimming/Diving	91	6	0
All other sports	558	51	2
TOTAL	**2474**	**166**	**0**



SPORTS INJURIES, 1982

Note: Includes visits to Sports Medicine Clinic.

Ice Hockey

346 total (gradually decreasing)
16 admitted

97 had stick injuries, 3 were admitted.

64 fell, 3 admitted.

42 were boarded, 3 admitted.

41 injuries were due to body contact, 3 were admitted.

33 were hit by pucks, 2 admitted

32 had sprains.

4 had cuts from skate blades.

The remainder had other or unspecified hockey accidents.

Baseball or Ball

268 total
15 admitted

92 were hit by balls, 6 admitted.

A 7 year old boy was hit in the eye with a golf ball during a baseball game.

45 were hit by bats, 5 admitted.

One lad was hit with a hockey stick used as a ball bat.

56 had sprains.

31 fell, 2 admitted.

18 injuries were due to body contact, 1 admitted.

14 other accidents were described.

The rest were unspecified baseball accidents.

Gym

247 total
15 admitted

119 had falls, 12 admitted.

91 had sprains, 2 admitted

A 9 year old girl sprained her neck lifting a gym mat on her head.

30 had bumps or blows, 1 admitted.

4 were caught in or between things:

hands caught under legs.
hands between bench and wall
thumb between weights
finger in gym equipment

1 had rope burn from sliding down.

Of those specified:

18 had trampoline accidents.

24 had injuries involving bars,and

20 with balance beams.

16 were doing handsprings, cartwheels, etc.

16 had box horse accidents.

3 had other vaulting injuries.

4 had rope injuries.

2 had pole accidents.

1 was using rings.

Football, Rugby

221 total
11 admitted

78 were injured in body contact and 7 were admitted.

One player's mask was broken by an opponents' elbow.

A 12 year old boy ran into someone with a mop.

Another boy caught his neck on a clothesline.

46 fell, 3 were admitted.

39 were hit by footballs.

A 7 year old was hit by a football while playing baseball.

37 had sprains.

Other players ran into goal posts, a fence and a water fountain, and one stepped on glass.

Basketball

171 total (dropped from 204 last year)
2 admitted

79 had sprains.

27 were struck by balls, 1 admitted.

27 fell, 1 was admitted.

15 were hurt in body contact.

20 had other blows.

Ice Skating

164 total (down from 201 last year)
13 admitted

28 had been figure skating.

131 fell, accounting for 8 admissions.

15 had bumps, 3 admitted

They collided with other skaters, boards and even a window.

14 had sprains.

3 had cuts, two admitted.

Soccer

204 total (35 more than last year)
17 admitted

54 fell, 7 admitted.

One 12 year old was thought to be intoxicated.

50 were hurt in body contact, usually kicks, and 3 required admission.

46 had sprains, 2 were admitted.

31 were hit by balls, 4 admitted.

A 12 year old girl said she was hit by a soccer ball while dancing.

19 had other blows, 1 was admitted.

They ran into or kicked wall, goal posts, etc.

Roller Skating

93 total (down from 129)
10 admitted

Most, as might be expected, were injured in falls. 3 had bumps or blows and 2 had sprains.

Skiing

111 total
10 admitted (compared to 20 last year).

75 had falls resulting in 8 admissions.

23 had sprains

11 had blows, 2 admitted.

An 11 year old boy skied into a tree.

Another lad hit his head with ski poles.

Others had T-bar injuries or collided with other skiers.

Swimming and Diving

91 total
6 admitted

37 had bumps or blows, 1 admitted.

Most hit pool sides.

11 collided with other swimmers.

5 hit diving boards

The admitted 13 year old boy was doing a backward somersault when he hit his head on the board.

30 fell, 4 admitted.

Most jumped, fell or dived into pools.

9 hit their heads on the bottom.

A 15 year old boy suffered a spinal cord concussion when he dove from the lifeguard's chair.

An 11 year old diver slipped off the board and hit his head on the pool side.

18 had sprains.

6 had cuts from sharp objects, 1 admitted.

A little toddler cut his finger in a swimming pool pump.

Jogging/Running, (see also track and field)

11 total (twice as many as last year)

7 had sprains, damage to knees and other joints, or suffered from "overuse".

3 fell
1 put his foot in a pothole.

Toboggan or Sled

67 total
19 admitted

23 were hurt in collisions or bumps, with 7 admissions.

7 hit trees or fences;

1 collided with a car.

Others slid into huts, a snowfort, a bench, a pipe and three children.

2 children were hit by toboggans or sleds.

31 fell off sleds or toboggans, 8 were admitted.

5 had legs or hands caught under toboggans, 1 admitted.

2 had sprains, 1 was admitted.

Field , Floor, Road Hockey

66 total
2 admitted

32 had stick injuries with 1 admission.

6 had puck/ball injuries, and one was hit with a popcan used as a puck.

5 were hurt in body contact.

9 had bumps or blows when they were hit by stones or other objects, or ran into walls or doors.

7 fell and 5 had sprains, with one admission.

Volleyball

74 total (56 last year)
2 admitted

32 had sprains

20 had volleyball injuries, and

6 had blows from other causes.

15 fell, 2 admitted

Track and Field

92 total
5 admitted

39 were hurt during track, 1 was admitted.

These included marathon and cross-country runners.

16 were high jumping, 1 admitted.

16 were jumping hurdles, 1 admitted.

5 were long jumping, 1 admitted

5 were triple jumping, 1 admitted

2 were throwing javelins

Wrestling, Judo, Karate, Tai-Kwan Do, Boxing

33 total (total fluctuates)
1 admitted

18 had wrestling injuries.

8 had sprains.

5 fell.

5 had blows.

12 were hurt during karate, judo, Tai-Kwan-Do and 1 was admitted.

3 had boxing injuries.

One lad bruised his foot kicking a punching bag.

Tennis and Badminton

41 total (36 tennis, 5 badminton)
4 admitted (3 tennis, 1 badminton)

10 were hit by balls. The two who were admitted had eye injuries.

4 were hit by tennis racquets.

14 had sprains during tennis, 1 admitted.

5 had badminton injuries and 1 was admitted with an eye injury.

Dancing (not previously included in Sports category)

56 total

51 were injured during ballet.

2 during Scottish dances

and others dancing to punk rock and jazz.

48 had sprains.

Other sports

118 total
18 admitted

6 were weight lifting.

21 were playing handball, squash, or racquetball, 3 were admitted.

Most were injured during handball which accounted for 7 blows, 5 falls and 3 sprains.

17 were skateboarding (down from 32) and 2 were admitted. All but one had fallen.

8 had golf injuries, 1 admitted.

All were in the way of clubs including a two year old boy who was admitted.

29 were involved in miscellaneous ball games, and 2 were admitted. Games mentioned were:

British Bulldog (10)
Murder Ball (4)
Tether Ball (5)
Dodgeball (3)

and kickball, broomball, punch ball, catch ball, Borden ball, and sponge ball

5 were treated for frisbee injuries.

5 were bowling.

4 were playing lacrosse.

3 were playing cricket.

Other sports injuries included:

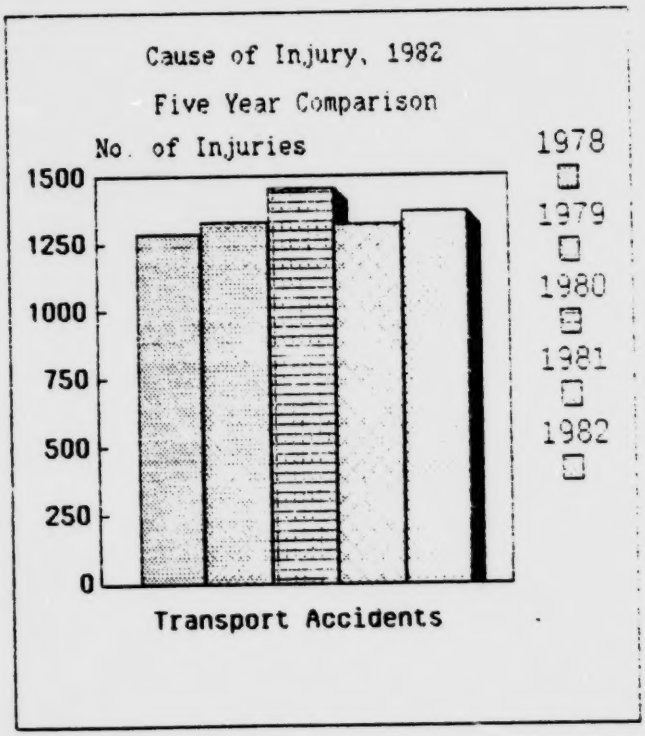
croquet
ping pong
bicycling (sprains)
fencing (fell backwards)
horseshoes (hit by horseshoes)
water polo (hit by ball)
water skiing
Red Rover
pool

Multiple and Unspecified Sports

8 total

SUMMARY OF TRANSPORT ACCIDENTS, 1982

	Total Cases	Admitted	Died
Air Transport	1	1	0
Boats or ships	14	4	0
Trains, including subways	7	0	0
Motor Vehicles	296	53	6
Motorcycles	25	9	0
Pedal Cycles	703	104	1
Street Cars	3	0	0
Pedestrians	286	123	4
Other Vehicles	35	7	0
Total	**1370**	**301**	**11**



TRANSPORT, 1982

Air Transport

1 total
1 admitted

This was a young adult who had been in an aeroplane crash.

Boats or Ships

14 total
4 admitted

Two teenagers were in boats that collided with other boats.

Six children had falls.

A 15 year old girl fell off a boat and bruised her leg on the propeller

A toddler fell through the hatch, and another small boy fell down into the cabin of a sailboat.

Others were hit by the boom, tiller, plank, etc.

Trains, Including Subways

7 total

A 15 year old cyclist was struck by a train.

5 accidents involved subways. All fell or were bumped except one 14 year old boy who had his foot caught between the train and platform when the train started. One little girl fell off and was dragged by a C.N.E. train.

Motor Vehicle Passengers

		(Last year)
296	total	(225)
53	admitted	(61)
6	died	(11)

In a Collision with Another Motor Vehicle

94 total (down 25% since last year)
23 admitted
1 died. He was 2 years old. (There were 8 deaths last year).

Of the 7 who specified they were not wearing seat-belts, 4 were admitted.

Of the admitted children:

Two were ten year old girls with serious head injuries. One had hit the windshield, the other the dashboard.

A 15 year old boy fractured his spine in a head-on crash and an infant was thrown out of a car.

5 youngsters, 5 - 17 months of age, were held by someone when the collisions occurred.

5 said they were in back seats.

1 was standing in the car.

An 11 month old boy was thrown from a car.

Of the 7 who were specified as wearing seat belts, or in infant car seats, 2 were admitted, both with head injuries.

Bus accidents resulted in 34 patients with two admissions.

Collisions that were described:

16 head-on, resulting in 7 admission.
11 rear-ended, 2 admissions
10 side-hits, 3 admissions.
4 were in parked cars, 1 admission

In a Collision with Another Object

8 total
3 admitted

Two cars and one dune buggy crashed into walls. An admitted 5 year old boy had been thrown through the windshield onto rocks.

Two cars hit poles, one when a taxi driver fell asleep.

Two others ran into a tree, and a railing and one backed into a fence.

In a Motor Vehicle that was Out of Control

2 total
2 admitted
1 died

The boy who died was 4 years old.

The other patient was a 12 month old infant, hurt when the car slid on ice into a ditch.

In Another Specified Motor Vehicle Accident

66 total
13 admitted
2 died

Death was the outcome for:

a 9 year old boy who was hit on the head by a ladder that fell off a van, and

a 16 year old girl who fell off the back of a moving car.

16 were hurt in sudden stops.

Most were thrown at dashboards or windshields.

One little girl in a van was thrown onto a sewing machine.

10 fell or were thrown from cars, and 7 were admitted.

In age sequence:

Three were two years old. One had opened the door.

A 3 year old boy fell out from the back seat and was struck by a following car.

Two four year old toddlers fell out as cars were turning.

One of the two 5 year old boys fell from a van, the other from a truck as the doors flew open.

A six year old girl knocked open a van door.

An eight year old girl fell out of the back of a station wagon when it slid into a ditch.

12 fell inside cars, or bumped into things.

24 were in buses, 2 admitted.

Half were bumped during sudden stops.

Five had injuries getting on or off, including one child in a wheelchair which fell off the ramp.

A little girl had her arm caught between the seat and the bus side. It took five men to free her.

One child jumped from a truck

A little boy got his feet tangled in a seat belt and fell trying to get out.

In an Unspecified Motor Vehicle Accident

126 total (only 31 unspecified last year)
12 admitted
2 died

The increase over last year can be explained by 83 children examined following undescribed "bus accidents".

Motorcycle Accidents

25 total (down from 31)
9 admitted (16 last year)
0 died

In Collision with Another Motor Vehicle

8 total
5 admitted
0 died

Patients were riding:

Motorcycle (1) A 14 year old boy in collision with a dune buggy.

Motorcross bike (1) A 12 year old boy ran into a friend's cycle.

Dirt bikes (3)

Two boys, ages 14 and 8, collided with other dirt bikes.

A 13 year old boy ran his bike into a friend.

Mini bikes (2)

Both boys, ages 13 and 14, collided with cars.

Moped (1)

A 12 year old girl rode into a parked car.

In Collision with Another Object

2 total
1 admitted

The admitted 14 year old boy had hit a small hill while on his dirt bike.

The other boy, age 10, rode his motorcross bike into a hedge. He fell off and the cycle fell on him.

Other Motorcycle Accidents

15 total
3 admitted

14 were falls involving teenagers from 14 to 17 years of age.

One lad fell over a jump in a race.

Five dirt bikes and one mini bike were mentioned.

One accident was not described.

Pedal Cycle Accidents

703 total
104 admitted
1 died

In Collision with Motor Vehicle

75 total
23 admitted
0 died

48 cyclists were hit by motor vehicles.

Two were hit while in driveways; and

one in a lane.

An infant and 2 toddlers were passengers on bikes when hit.

A 7 year old boy was hit by a motor cycle.

The rest ran into cars; 14 of the cars were parked.

In Collision with Another Object

36 total
5 admitted

Many had ridden into walls, poles, rocks, chains, benches and other objects.

17 collided with other cyclists.

1 cycled into a pedestrian, and 1 rode into a dog.

Falls from Pedal Cycles

532 total (12% more than last year)
75 admitted
1 died

The 15 year old boy who died had landed on his head.

Ten youngsters, from 10 months to 9 years, were riding with someone else.

Two infants were in bicycle baskets, and a two year old girl was in a seat on her mom's bike.

A three year old boy fell off the handlebars.

Eight boys, ages 8 to 16, fell while performing "wheelzies" or stunts, trying to jump a ramp or fence and one was doing a bunny-hop.

Four cyclists were carrying shopping bags, a bottle, and a bag of newspapers.

Two had front wheels come off.

A toddler fell off her small bike onto a board with a nail in it.

A teenage boy lost control of his bike after drinking beer.

60 Other Pedal Cycle Accidents, with one admission

38 children had parts of their anatomy caught in bicycle spokes or chains and were admitted.

Of the 38 spoke injuries:

Two-thirds were age five or younger, and 14 were riding double or in carriers.

A 14 year old boy caught his foot doing wheelzies down the steps.

Four caught toes or fingers in chains or other bike parts.

5 had straddle injuries.

Others were hurt by handlebars and bike seats. One boy was riding a bike with no seat.

Street Car Accidents

1 total

A little girl turned her ankle getting off.

Pedestrians

286 total (down 7% from last year)
123 admitted (down 9%)
4 died (half as many as last year)

Hit by Motor Vehicles

247 total
116 admitted
4 died

All who died were girls, ages 2 to 10.

One was struck by a bus.

The 10 year old was hit by two cars as she got off a bus.

92 children were five years of age or younger:

4 years (25)
3 years (23)
5 years (22)
2 years (19)
less than 2 years (3)

4 were hit by buses

7 were hit by motorcycles, with 4 admissions.

9 were hurt by backing cars.

5 had been crushed:

between two cars,
between cars and walls,
between a truck and a house.

5 were crossing at crosswalks, and 4 with traffic lights.

One little boy was hit by a car while sitting on the lawn.

One child was hit by a snow plow.

Four were roller skating or skate boarding when hit.

In an unusual accident, a 15 year old girl had her head in a car window when the car reversed.

Many appeared from between parked cars, ran in front of cars, or played ball in streets.

Hit by Pedal Cycles

36 total
7 admitted

Hit By Streetcars

3 total

Other Vehicle Accidents

35 total
7 admitted

There were 3 snow vehicle accidents, with 3 admissions.

All were age 14.

One was hit by a car,

The others crashed into a car and a pole.

3 children were involved in go-cart accidents.

And a 13 year old girl lost control of her soap-box racer and hit the curb. She was admitted with concussion although she was wearing a helmet.

Amusement rides resulted in 23 injuries and 1 admission.

The little girl admitted had her leg run over by a roller coaster. She was one of four children hurt on roller coasters.

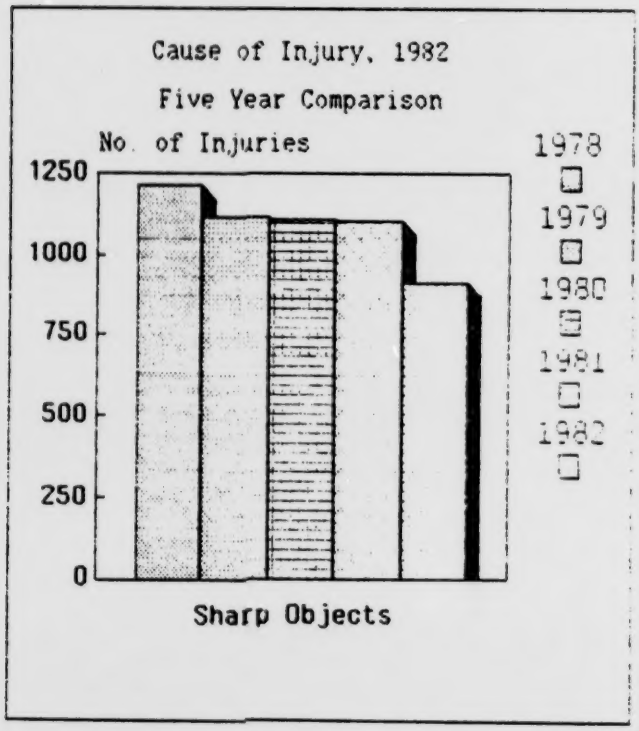
In addition:

6 had bumps on bumper cars,
3 had injuries on merry-go-rounds,
3 were in a four-wheeled paddle cart that toppled over.
An 8 year old girl jumped from a cable car.

There were 4 other vehicle accidents, 2 falls from wagons and 2 were in a horse drawn buggy that was hit by a car.

SUMMARY OF ACCIDENTS DUE TO SHARP OBJECTS, 1982

	Total Cases	Admitted	Died
Glass	227	17	0
Hand Tools	191	28	0
Other	400	11	0
Unspecified	94	2	0
Total	**912**	**58**	**0**



Accidents Due to Sharp Objects, 1982

Glass

227 total (gradually decreasing)
17 admitted

58 children fell onto, backed into, punched through, or ran against glass doors, windows, and mirrors. 10 were admitted.

49 patients had stepped on glass.

6 found glass in garbage

7 were hurt while washing dishes

9 were cut by mirrors or picture glass

5 had glass thrown at them.

There were two thermometer injuries, one in the mouth, the other in the rectum.

Hand Tools

191 total
28 admitted

116 children had knife cuts or stabs, and 4 were admitted.

A four year old boy was struck in the eye with a knife.

Others were hurt while:

sharpening a pencil
cutting pickles, onions, watermelons, oranges, carrots, radishes, bread and a bagel
paring apples
carving pumpkins
trimming bamboo
separating ice, frozen hamburgers

17 had cuts from scissors/shears, with 2 admissions.

Both admitted children had eye injuries:

Others were hurt having nails or hair trimmed.

A teenage girl was stabbed when she sat on a pair of scissors.

18 of the 38 children with <u>needle or pin</u> punctures required admission.

28 had stepped on needles/pins,
5 knelt on them, and
2 sat on them.

A 17 month old girl fell against a couch with a knitting needle in her mouth.

<u>Other tools</u> caused 20 injuries with 4 admissions. Implements mentioned were:

axes (3), screwdrivers (5), pitchforks, and other garden tools, kitchen tools like spoons, forks and a can opener.

A seven year old boy was "stabbed" in the scalp with a crochet hook.

A toddler stuck a paint brush in his ear.

<u>Other Sharp Objects</u>

400 total
11 admitted

70 had puncture wounds from nails, tacks or screws, and 1 was admitted.

A 6 year old boy tried to clean his ear with a nail.

An 11 year old boy pierced his ear with a thumb tack and put a paper clip in the lobe.

62 had splinter injuries, again 1 was admitted.

32 had pencil or pen stabs. 3 were admitted.

7 suffered eye injuries.

2 had pencil or pen wounds in their mouths.

13 had ear injuries from earrings, most of which were embedded in lobes.

33 Q-tip injuries to the ears were recorded.

24 had cuts from tins or cans.

Five tiny explorers, from 11 to 18 months, had been playing in garbage cans.

13 encountered sharp toys or games.

2 had eye injuries from sharp or pointed toys.

3 had mouth injuries.

Among the other sharp objects mentioned:

4 were struck by darts, 1 was admitted with an eye injury.

1 was struck in the eye by a rebounding arrow.

3 were hurt by razor blades and

4 by fish hooks.

One youth stood behind someone casting and caught a hook in his cheek.

2 had bathtub matting under their toenails.

Some of the others mentioned had:

paper cuts in eyes;
cuts from ribbons, jewelry, compasses and an icicle;
jabs from straws, umbrellas, clothes hangers (in mouth and eye), combs (in ear and eye).
bobby pin, toothpick, and a shoelace in the ear;
were hooked on clothes and plant hooks;
and one sat on a brush in the bathtub.

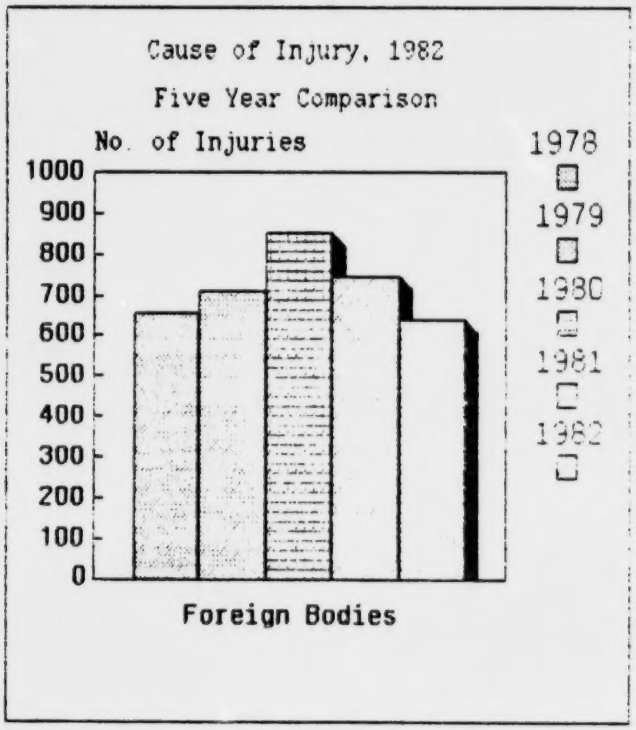
A two year old cut his palate trying to eat a water plug.

Cuts from Unspecified or Unknown Causes

94 total
2 admitted

SUMMARY OF FOREIGN BODIES. 1982

	Total Cases	Admitted	Died
In eyes	117	1	0
In nose	128	2	0
In ears	52	7	0
Inhaled	86	49	3
Swallowed	245	43	0
In Other Orifice	11	0	0
TOTAL	**639**	**102**	**3**



Foreign Bodies, 1982

In Eyes

117 total
1 admitted

Most had dust, specks, other bits in their eyes.

Solid things in eyes included:

glass (4), insects (4), bits of pencils and pens, kitty litter, play dough, a pellet from a BB gun, part of an asparagus plant and a bush pickle.

Semi-solids squirted or rubbed into eyes included:

Krazy glue (2), rubber solder paste, and Vicks' Vaporub.

Liquids splashed, sprayed, or rubbed into eyes:

cleaning solutions, solvents, toilet bowl cleaner, dishwasher rinse, bleach, shampoo, and furniture polish;
deodorizers, repellents, perfume, liquid paper.

A two-year old girl painted her eyelids with nail-polish and got some in her eye.

In Nose

128 total
2 admitted

20 children had shoved food into their noses. Most frequently inserted were peanuts, gum, beans, potatoes, and candy, followed by carrots, peas, blueberry, cereal and a Vitamin pill.

12 noses had been stuffed with paper torn from diapers, table napkins, facial tissues, etc.

14 inserted toys such as crayons, Leggo, plasticine, a puzzle piece, toy bullet, plastic nail, and a hook from doll's clothes.

12 were found with buttons or beads and 14 with bits of sponge rubber or foam, cotton and stuffing.

Also frequently inserted were erasers, pebbles, metal pen tops, pussy willows, fruit pits or seeds.

Among the other items found in noses were a plastic flower, a penny, a closed safety pin, underwear elastic and a garbage bag twist-tie.

In Ears

52 total
7 admitted

Most frequently found in ears were beads, food (chiefly popcorn and beans), stones, insects, fruit pits, seeds, erasers.

Among other things inserted:

part of an earphone
a pencil lead (while scratching)
two ball bearings in one ear.
a rubber syringe tip
a sea shell
a piece of toy ambulance

One little girl used silly-putty as ear plugs while swimming. She had to visit hospital to unplug her ears.

Inhaled

86 total (decreased from 114)
49 admitted
3 died

The children who died had other diseases which affected their ability to swallow without choking.

10 babies had inhaled milk or formula.

18 patients had inhaled nuts Peanuts were most frequently mentioned.

15 inhaled other food most often candy, apple and toast. Other food in respiratory tracts included carrot, corn husk, granola, fish, sandwich, lunch, and pickle.

8 aspirated mucus or vomit.

4 had sniffed up powder and 3 inhaled water, two while in the bathtub and the third choked on Gripe water.

Among the varied objects retrieved were plastic pegs from Lite Brite games (2), a balloon sucked in at a Birthday party, a bean from a bean bag, two teeth and a bit off a dental tool.

A toddler chewed up a plastic hair roller and another aspirated a ball from her hair elastic.

Swallowed

245 total (53 less than last year)
43 admitted

The objects most often swallowed were coins, amounting to $3.78.

The 64 children involved swallowed 38 pennies, 12 nickels, 8 dimes and 8 quarters.

21 admissions resulted.

An 18 month old girl was playing with a jar of pennies at her grandparents'. She decided to taste one and swallowed it.

A three year old girl was fighting with her brother over a quarter. She solved the problem by swallowing it.

A nine year old girl swallowed a nickel while hanging upside down on monkey bars.

And a two year old girl busily fed dimes to her baby brother. Mom managed to retrieve all but one.

21 patients swallowed 9 safety pins and 8 straight pins. One little boy had a pin in his bubble gum.

22 children swallowed glass or had glass in their mouths.

5 bit the ends off thermometers and one little girl swallowed part of a fish tank thermometer.

6 chewed Christmas tree ornaments

4 bit glasses while drinking

One child swallowed a small flashlight bulb

11 marbles were also swallowed.

18 fish bones and 6 chicken bones caused problems for 24 children.

14 had lumps of meat, candy, fruit, corn, chewing gum and a whole olive with pit stuck in their digestive tracts.

Many other objects were swallowed.

Most frequently mentioned:

Hardware (13), tacks, nails, screws, washers and a nut.

Jewelry (5) including earrings, finger rings, chain, and a clasp from a key chain.

Toys (11)

Wee toys from a tiddly wink to a Leggo were swallowed, including a ball from a McDonald toy, a metal butterfly, a motorcycle wheel, the cockpit from a toy plane, the strapholder from toy binoculars.

A six month old boy was playing with a toy giraffe when his parents noticed that the giraffe's tail appeared shorter.

The remaining objects swallowed were too numerous to list, but some of the more noteworthy included:

4 small batteries (watches, camera, hearing aid)

2 orthodontic appliances (one boy was absorbed eating Hallowe'en candy)

wood chips from a plant pot

plastic grapes

A Wintario pin

a little girl was examined because her parents thought she had swallowed an eight inch swizzle stick (none was found).

In Other Orifices

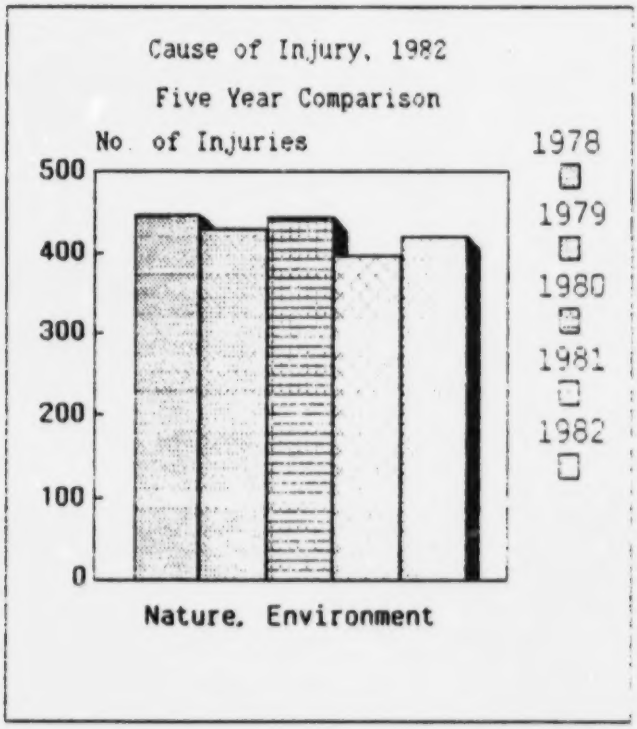
11 total

5 had objects in their vaginas, including a crayon, a metal nut, and a piece of bathmat.

5 had thermometer pieces in their rectums, and one had inserted a penny.

Summary of Accidents Related to Nature and the Environment, 1982

	Total Cases	Admitted	Died
Dog Bites	190	8	[illegible]
Other injuries involving animals	83	13	[illegible]
Non-venomous insect bites	83	2	[illegible]
Venomous bites or stings	36	[illegible]	[illegible]
Drowning and Submersion	18	17	[illegible]
Weather, motion, exposure	11	[illegible]	[illegible]
TOTAL	**421**	**40**	**2**



Nature and the Environment, 1982

Dog Bites

190 total
8 admitted

94 children were hurt by dogs belonging to family, friends or neighbours.

Dogs tended to bite children who were actively playing with them or near them, on skateboards, toboggans, bikes, playing ball or hockey, or running. (23)

Dogs also reacted to:

teasing (8)

being petted, kissed, hugged, startled while sleeping (14), interrupted while eating (5).

A 7 year old boy tried to kiss a dog who was eating.

Others tried to remove dog's bone or bowl, or to feed a stray.

children delivering papers (6)

being leashed, chained, confined (6)

They attacked children who entered property they were guarding.

One toddler put her hand through a fence and pulled the dog's hair.

Three dogs had been injured -

run over,
bitten by a stray
had a torn ear.

Two children tried to separate dogs fighting with other dogs, or a cat.

Two dogs attacked to protect their owners.

Two tried to force someone else's dogs into their homes.

Other dogs were protecting property or puppies, competing for a toy, picked up, accidentally hit with a water bag, barked at by a child, cornered and fallen on, old and irritable.

And then there was the four year old boy who antagonized a drunk dog at a party!

Other Injuries Involving Animals

83 total (down from 103)
13 admitted

12 children had injuries, other than bites, involving dogs. All had been scratched.

Cats were accused of 31 injuries, including 16 bites. All the rest were scratches. There were 4 admissions. Some youngsters were hurt rescuing cats from cat fights, from dogs, and from high places.

30 injuries, with 9 admissions, were due to accidents with horses.

Falls from horses accounted for 25;
3 children were stepped on;
and 2 were bitten.

A nine year old girl had her finger tip bitten off and swallowed. She was trying to feed grass to a horse through a fence.

7 children had squirrel bites to their fingers.

A toddler had her finger bitten by a rodent in a pet store.

A little boy had his finger bitten by a monkey at the zoo; and a 4 year old boy was bitten by a pig at a pig farm. He was feeding it popcorn.

Non-venomous insect bites

83 total
2 admitted

74 had bites from unspecified insects or mosquitoes.
4 had tick bites; 3 had fly bites. Other troublesome bites were from a spider and a bed bug.

Venomous animals/insects

36 total (fluctuates)

27 children had encounters with bees.

8 were stung by wasps or hornets;

and a young girl visiting Georgia encountered a jellyfish.

Drowning and Submersion

18 total
17 admitted
2 died

1 near-drowning took place in a bath-tub.

This 2 year old girl was left for a couple of minutes and was found face down in the water.

12 young children barely escaped drowning in pools. They are listed by ages:

Age 15 months:

A little girl was found on the pool cover of a home pool in two feet of partly frozen water.

Age 2

A little boy climbed over a fence and drowned in a home pool. He could not be saved.

Another little boy was found at the bottom of a home pool by his dad.

A third was found by neighbours, floating in a pool.

A fourth was found face down in the family pool.

And a little girl also fell into her own pool.

Age 3

A little boy was found at the bottom of a pool.

Age 4

A little boy who died had been riding his bike around the family pool and fell in. His mother had opened the gate to clean the pool but left to answer the phone.

Age 6

A little boy, unable to swim, was found in an apartment pool.

Age 8

A boy was found in a backyard pool.

Age 10

A non-swimmer at a birthday party hit her head in the pool and was found face down.

Age 11

A boy was found at the bottom of a supervised pool.

5 children fell into lakes or rivers.

Two boys, ages 12 and 16, were in sailboats that capsized.

A 12 year old girl was in a canoe that turned over at a Regatta

A three year old girl and a four year old boy were rescued from lakes. The boy had fallen down an embankment.

Weather, Motion, Exposure

11 total

7 had frostbite injuries, most during sports.

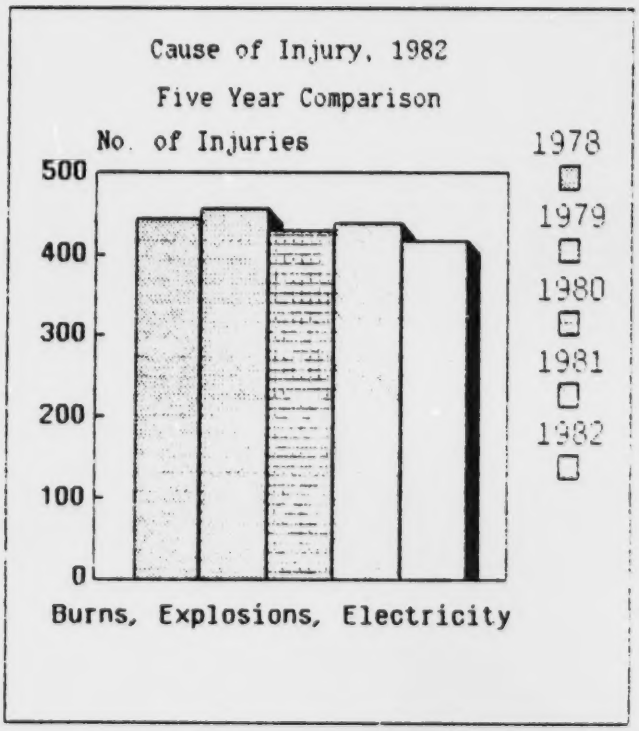
2 had sunstroke.

A 15 year old girl had hypothermia as a result of a subzero walk from the C.N.E. to Union Station.

And an eleven year old boy suffered barometric trauma in an underwater dive.

SUMMARY OF BURNS, EXPLOSIONS, ELECTRICAL SHOCK, 1982

	Total Cases	Admitted	Died
Fire	42	13	0
Explosions	16	5	0
Scalds	227	38	0
Chemicals	21	1	0
Hot Objects	86	1	0
Unexplained	10	0	0
Electric current	14	3	0
Radiation	1	0	0
TOTAL	**417**	**61**	**0**



BURNS, EXPLOSIONS, ELECTRICAL SHOCK, 1982

Fire

42 total
13 admitted

12 children were hurt in house fires. Eleven were treated for smoke inhalation and one infant suffered burns.

7 patients had clothing on fire. Clothing caught fire for various reasons:

A 4 year old boy was helping mom make breakfast when his pyjamas caught fire.

Two fires involved barbecues:

The wind blew barbecue flames at the clothes of a 5 year old boy who was standing too close.

A nine year old boy's clothes caught fire as he poured methyl hydrate on barbecue coals and the can exploded.

Two girls, ages 3 and 11, were playing with matches (in separate accidents). One ignited her nightie, the other her pyjama top.

Another little girl's nightie caught fire as she played with a lighter.

A four year old girl's shirt caught fire from a candle while her mother was on the phone.

Other fires described were due to:

leaking alcohol used for a wood fire,
cigarette ashes dropped on an alcohol soaked bandage on a boy's knee,
diesel-oil and petrol igniting from a trash fire as a boy walked by,
falling into burning leaves at a cottage,
paper igniting from a lighter in the hands of a 4 year old,
being near a sister who was playing with matches,
putting a serviette on an oven burner,
touching a candle flame.

Two youngsters walked on hot ashes and a 7 year old boy was burned by exploding caps in his pocket.

12 youngsters had cigarette burns to their eyes.

Explosions, including gunshot.

16 total
5 admitted.

Causes of explosions were described:

put lighted match into truck's gas tank,
propane gas "blew" at a hot-dog stand,
hit a battery with a hammer,
made an explosive mixture of chemicals,
working with chemicals in a science store when flash paper exploded,
tapped a light bulb.

There were four bottle explosions, two pop and two beer.

Chlorine water exploded into a boy's face, and an exploding Expresso pot showered hot coffee grounds onto a 10 year old boy's face.

Only one firecracker injury was reported, when a boy fell on a sparkler.

2 gunshot injuries were recorded.

A 13 year old boy suffered an eye injury when his rifle backfired during army cadet training.

A nine year old boy also had an eye injury when he hammered a hunting shell.

Scalds

227 total
38 admitted

84 were from hot water, with 18 admissions.

7 were hurt while in bath tubs.

Three, ages 18 months to 6 years, were burned when 3 year old brothers or sisters turned on the hot water.

Three, ages 1 to 14, turned the water on themselves.

A 12 year old was burned in a hotel shower.

6 had burns involving sinks.

Two babies were hurt while being bathed, and another while having his diaper changed - he turned on the tap when mom turned her back. A fourth infant turned the tap while sitting on the sink edge, and another put his arm under the hot water.

A 7 year old girl was burned while washing dishes.

11 pulled appliances by cords, and 9 of them were under age 2.

16 pulled pots over, 10 were under 2.

6 spilled cups or dishes, or put hands into them.

3 tipped bottle warmers.

Others stepped and sat in buckets of hot water, tipped a vaporizer, bumped into dad while he was carrying hot water.

A 9 year old girl with a face burn was working on a "project" involving a blender.

46 children had tea burns, 6 admitted, and

43 had burns from hot coffee, 9 admitted.

18 had hot soup burns, 2 admitted.

18 injuries were due to hot grease or cooking oil.

Other scalds were due to:

milk, cocoa, chocolate, spaghetti sauce, stew, pizza, strawberries, pie, custard, sugar.

A toddler had hot ointment applied to her back.

2 had steam burns.

Chemical burns.

21 total
1 admitted.

3 patients had oven cleaner spray burns to the eyes and thigh.

2 had burns from drain cleaners in the eyes and face.

Other reported causes:

liquid plumber squirted in eyes while unblocking sink;
lye crystals in mouth (age 17 months);
caustic soda rubbed in eyes;
kettle scale remover spilled on clothes by toddler while Mom was putting away the groceries;
Javex, Mr. Muscle, detergent powder, wood preservative, wart remover in eyes;
sucked a flashlight battery;
and picture 3 tiny terrors, ages 2 to 4, spraying each other with insecticide, or the unfortunate 12 year old boy who was lodged in a portable toilet as a prank. Chemicals spilled on him when his friends toppled the toilet over.

Hot Objects

86 total (decreased form 104 last year)
1 admitted (decreased from 15)

24 children had burns from stoves. (Down from 41)

11 had touched elements or burners.

A 1 year old girl was sitting on the stove and turned the element on.

In a similar accident, a 19 month old boy was lifted to the stove by his dad who didn't realize the element was on.

5 touched oven doors.

1 touched a hot stove in a sauna.

The rest did not name the part of the stove contacted.

20 had burns from hot irons,

9 had curling iron burns.

4 had motor cycle exhaust burns and 1 was too close to a car's exhaust.

4 touched hot barbecue pots,
one stepped on a hibachi, and
5 touched hot pots or pans.

Other hot objects contacted were:

vaporizers, toasters, kettle, rads., heaters, humidifier, light bulbs, a spoon, hot faucet, lawn mower head, acetylene torch, handle of paint spraying machine and a Bunsen burner stand.

10 unexplained burns

Electric current

14 total
3 admitted

12 were home accidents.

3 put electric plugs in their mouths, and
4 had cords in their mouths.

Two young teenagers pulled out a stereo plug. The baby, who was left in their care, picked up the plug and put it in his mouth.

3 accidents involved outlets:

One toddler touched a broken outlet.

Another inserted a metal object.

A boy was hurt plugging in an extension cord which exploded at the outlet.

In other home accidents:

A boy was burned by the plug in an enuresis pad, and another was hurt by sparks from a defective radio.

2 had accidents other than at home:

A 14 year old boy climbed a pole and touched a high voltage wire. He was burned and fell 20 feet.

A hydro wire fell and touched the leg of a young girl delivering papers.

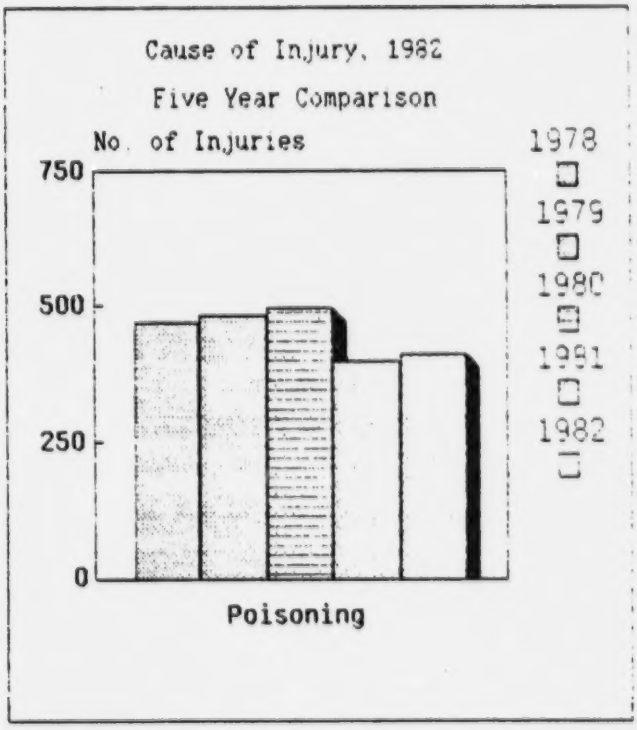
Radiation

1 total

Eyeburn from a sunlamp.

SUMMARY OF POISONING, 1982

	Total Cases	Admitted	Died
Drugs, Medications	240	38	[illegible]
Other solids, liquids	171	17	[illegible]
Total	**411**	**55**	**2**



POISONING, 1982

Note: Adverse or toxic effects due to presumed drug abuse, suicide attempts or treatment are excluded.

Drugs/Medicines

240 total
38 admitted

Analgesics and antipyretics

65 total
6 admitted

29 children took Baby ASA or Tempra.

6 shared pills with other children

2 youngsters, ages 2 and 3, were able to remove safety caps, one by biting it off

A three year old girl took a bottle of pills from mom's purse.

36 other salicylate ingestions were recorded; with 6 admissions resulting

8 Tylenol;
6 Anacin
4 had shared pills.

A 2 year old girl found pills (with no safety cap) in mother's purse, and another 2 year old found them by searching dad's pocket.

One toddler took a quantity of Tylenol while the family were moving. At this busy time bottles "were all over".

Barbiturates, sedatives, hypnotics, tranquilizers

8 total
2 admitted

2 patients had received overdoses in error.

3 took grandma's pills and one helped himself to his dad's nerve medicine.

A toddler ate a pill he found on the floor at nursery school.

Antidepressants, hallucinogens, C.N.S. Stimulants

16 total
9 admitted

3 toddlers shared pills they found in an open bowl in their aunt's bedroom.

2 took grandma's pills and 3 took mom's or dad's.

Bottles were found on the table and in a jewel box.

A ten year old girl augmented her Coke with pills she found at a party.

And a 1 year old boy found some Hashish at the sitter's home.

Antibiotics (7), anti-infectives (0)

Again, two toddlers shared some 50 capsules.

Two found Amoxil in refrigerators and other pills were found in brother's drawer and on a dresser.

Hormones, Synthetic Agents

2 total

A 3 year old boy swallowed birth control pills and another little boy took his grandad's Stilbestrol.

Systemic Agents

24 total
1 admitted

Two youngsters found some packages of Neocitran, mixed them with water and shared the mixture.

Two other shared Gravol.

Other drugs ingested were Contac-C, Ornade, Co-pyronil, Coricidin, Triaminic (5), Halibut liver oil, Beminal, Vitamins (5). One toddler ate a pill from grandpa's kitchen table assortment.

Blood Constituent Drugs

19 total
4 admitted

Most were vitamin pills with iron.

3 children ate Flintstones.

4 shared iron pills with siblings

One two year old found her Grandmother's Coumadin.

Cardiovascular Drugs, Including Diuretics

14 total
3 admitted

3 were given accidental overdoses

3 shared pills with friends

Other toddlers took grandma's heart pills, found pills in a purse, and in a cosmetic can while travelling.

Gastrointestinal Drugs

7 total

Five chocolate Ex-lax appealed to a little girl.

Another found her mom's digestive pills in the fridge.

Antitussives, Muscle Relaxants

31 total
2 admitted

Included were cough medicines, decongestants, anti-asthmatics, and skeletal relaxants.

An infant was given Vapo-Steam in error.

A 2 year old boy was playing with a mixture of three kinds of pills emptied into the sink.

6 had treatment overdoses.

External medications

30 total
5 admitted

11 youngsters found liniments and rubs appetizing.

An infant was given liniment instead of gripe water.

A two year old girl mistook Antiphlogistine for tooth paste,

and a 2 year old boy put Absorbine Jr. on a cookie and ate it.

5 children ingested medicated shampoo.

One was given this instead of Tempra.

2 swallowed dental products.

A 9 year old swallowed her fluoride treatment at the dentist's.

A tiny tot found a pill for dental plaque in the garbage.

One tot ate a camphor cube and another drank spirit of camphor from a bottle with no safety cap.

Vicks Vaporub appealed to two youngsters. One little boy mixed it with water and drank it.

Four ingested baby powder.

Among the other products swallowed were:

baby oil, Penaten cream, oil of cloves, and an anti-fungal tab for tropical use.

Other and Multiple drugs were taken by children .

12 total
4 admitted

Three found Grandmother's medicines - three kinds of pills in a pill container, 3 kinds in grandma's purse, 2 kinds at grandmother's. Mother's purse was again a source and another tot found 3 kinds of mom's pills.

A 5 year old girl took 40 - 50 herbal pills for treating mineral deficiencies.

Perhaps a typical story is that of a two year old boy whose mother didn't know he could climb on a chair. He did so while she was on the telephone and reached 4 kinds of pills on the top of the fridge.

Unspecified

4 total
2 admitted

Pills were taken from a spilled purse, from a friend on the way to school and some were found after a party.

Other Solids and Liquids

171 total
17 admitted
2 died

16 Alcohol (2 admitted)

7 drank rubbing alcohol or Isopropyl.

2 infants were given it instead of gripe water.

Others found it in a neighbour's room, at a friend's home, and two shared some in the bathroom.

5 tried colognes or after shave lotions.

3 tasted almond extract with ethanol; skin cleanser with ethanol, and tape cleaner solution.

12 Detergents, Shampoo

7 swallowed laundry or dish detergents and the others took shampoo or conditioners. In one case the shampoo was in a baby food jar.

12 Cleansers, Polishes (1 admitted)

Oven cleaner was involved in 3 cases.

A toddler under two was left alone for half an hour.

Another ate a cookie baked in a freshly sprayed oven.

Two ingested lemon oil.

The admitted infant had swallowed drain cleaner. Another toddler found a can of drain cleaner in the garbage and put it to her mouth.

Other products tasted included furniture polish, cleaner with zinc oxide, window washer fluid.

A toddler sucked a cloth soaked in Spic and Span and Javex.

Another little girl wandered behind a store counter and put a bottle of metal cleaner to her mouth.

3 Disinfectants (1 admitted)

Two year olds were found playing with toilet bowl cleaner, drinking a capful of Pinesol and Javex and a little boy choked on fumes of a toilet bowl cleanser in a day-care washroom.

2 Paint, Varnish

Hungry babies ate paint chips from a window frame and a dry piece of artist's paint.

28 Petroleum products, solvents (5 admitted and 1 died)

The little boy who died was playing with his brother in a car. He inhaled a water repellent spray.

Turpentine and Varsol were named in 12 cases.

Products were ingested from pop bottles, cans, lids, containers for soaking brushes.

A toddler, who drank spot remover, had picked up a bottle in a record store.

8 hydrocarbons were ingested, four being lighter fluid.

2 swallowed gasoline, one while siphoning gas for his motor bike. The other, a little boy, drank a gas and oil mixture intended for a chain saw.

A one year old girl found a container catching drips of kerosene at the back of the stove.

Another tasted some lamp oil.

A 2 year old put a can of lubricating oil to her mouth.

10 Insecticides

3 children sucked moth balls. One was crawling in the closet when he found "candies".

Other youngsters ate:

slug bait pellets
cherries from a sprayed tree
Pablum in a fumigated house.

17 Rodenticides

6 children found rat poison in a dish in their own homes.

Among the other tales:

An unlabeled box of poison was put in the kitchen by the superintendent.

Others found rat poison in a store, the kitchen of a day care centre, a restaurant, an apartment locker room, a store room and at an aunt's home.

2 Repellents

3 Corrosives, Caustics, Acids (2 admitted)

Two year old boys drank lye water, and kettle cleaner.

A 3 year old girl climbed on a counter and ingested a cleaner with hydrochloric acid.

10 Plants

3 ate berries

2 swallowed seeds:

from a laburnum tree,
from inside a Maraca

4 chewed plants:

rhubarb leaves
Chinese lantern
Lily-of-the-valley

1 ate chestnuts.

2 Metals

One little girl sneezed with a thermometer in her mouth.

Another had high arsenic levels in her hair, from an unspecified source.

7 Cigarettes

Most children were less than a year old.

One drank water with butts in it.

32 Other Specified (4 admitted)

Among the substances ingested were:

bleach (13)

Bleach was ingested when children:

dipped a toothbrush in a bucket of water with bleach,
picked up a cup used to clean the rug, and a glass left in the bathroom,
and a bottle while mom was washing,
and a cup left by a boy after washing his socks.

Typically, a baby was left alone for a few minutes. She drank from a bottle left on the floor by her mother.

anti-freeze (4)

found in bottles,
containers in the basement and garage.

nail polish or remover (6)

2 sucked the applicators.

A 2 month old boy was painted with nail coat by his 3 year old sister.

Other substances mentions:

Windshield wiper fluid;
India and stamp pad inks;
stick deodorant;
3 tablespoons of vinegar;
rock salt;
a bottle of Elmer's glue at a day camp;

A baby sucked the tops of 11 matches.
A 6 year old boy accepted a dare to eat white powder on the ground. He may have ingested chalk for marking a football field.

15 Gases, Vapours (2 admitted and 1 died)

3 children in one family inhaled natural gas.

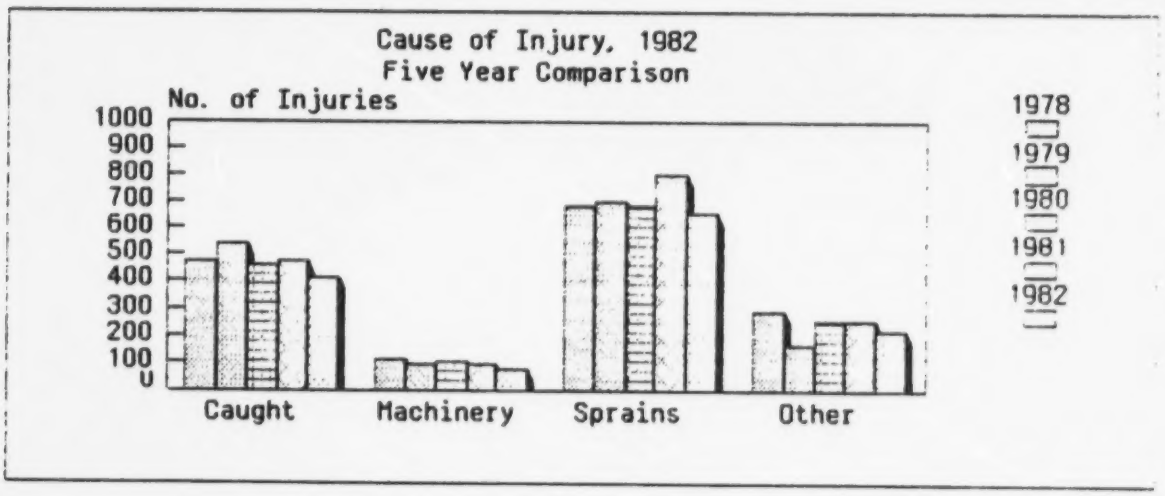
Seven, all at a party, were ill from possible carbon monoxide fumes from a fireplace.

A brother and sister were also treated for carbon monoxide poisoning, and a 12 year old girl died as a result of this gas which was caused by plugged valves in a furnace.

A 10 year old boy inhaled chlorine gas in a garage, and an 11 year old boy was ill from the fumes of bleach mixed with toilet bowl cleaner.

SUMMARY OF OTHER ACCIDENTS, 1982

	Total Cases	Admitted	Died
Machinery	68	24	0
Suffocation	1	1	0
Caught in or Between Objects	414	15	0
Sprains or Strains	654	1	0
Other Specified	71	3	0
Unexplained	140	13	0
TOTAL	**1348**	**57**	**0**



Other Accidents, 1982

Machinery

68 total
24 admitted

11 escalator accidents were reported, with 3 admissions.

All but one of the children had hands or feet caught in grids or railings. The other had his elbow caught in a space at the side of an escalator.

Although washing machine wringers are scarcely sold, 10 patients had hands or arms caught in them. 2 were serious enough to warrant admission.

There were 9 farm machinery accidents and 8 children were admitted.

Farm accidents are shown by age of patient.

4 years

This little boy was riding a combine harvester which overturned in a ditch. He was crushed in the cab, along with his mother.

6 years

A boy had his foot caught in a tractor's power take-off.

7 years

Fell off a tractor he was riding with his dad. His leg was crushed between the tractor and hoe.

9 years

The only girl hurt in a farm accident had a tiller support bar on the back of a tractor fall on her foot.

A boy caught his leg in an auger, a device for cleaning up manure in a chicken coop.

10 years

This boy amputated his finger changing the blade of a farm machine.

11 years

Run over by a tractor-pulled trailer.

13 years

His arm was caught in a tractor's power take-off

16 years

This lad was driving a sit-down mower which toppled over on a hill and caught his arm.

Exercise bicycles caught the fingers of 4 youngsters.

An 8 year old girl had a straddle injury when her foot slipped and another child cut his toe on a sharp edge.

There were 8 power saw injuries, ages were 13 to 16.

In other workshop accidents,

A 4 year old boy caught his fingers between the fan-belt and pulley of an air compressor.

A 13 year old girl had her hair caught in a machine.

Others caught fingers in an electric drill, a sander, and a stamping machine, and an arm in a woodsplitter.

One 4 year old child had fingers in a meat grinder and 5 teenagers cut themselves on meat slicers at work.

Other food processors were mentioned in 2 accidents involving toddlers who put their hands in.

3 youngsters had fingers under a sewing machine needle or caught in the belts.

In other machinery accidents, hands or fingers were caught in:

a vacuum cleaner, under the beater (age 3),
snowblowers, two boys, both 12 years old
a lawn mower (age 17)

Feet were caught:

in the rising hydraulic tailgate of a truck (age 5) and, under a wheel while riding on a fork lift truck (age 9)

A 15 year old boy was operating a power sweeping machine in an underground garage. He was pinned between the sweeper and the wall.

Suffocation

1 total
1 admitted

The little one year old girl was found by her mother to be strangling in a tight bib.

Caught in or Between Objects

414 total
15 admitted

276 children had parts of their anatomy caught in doors. (54 fewer than last year.)

Most caught fingers in house or room doors, and many finger tips were amputated this way. In addition:

68 had fingers or feet in motor vehicle doors.
9 had hands in elevator doors.
6 were caught in revolving doors.

Falling or closing windows caused 37 injuries.

21 children were caught in furniture.

A 6 month old girl was caught between a mattress and crib bars, and a seven month old girl had her arm wedged between the bed and wall.

10 boys zipped part of themselves into zippers, and 1 required admission.

Other crushing injuries included:

caught fingers between parts of swings (10), rollers of slides (3), seesaws (4) and climbers (2).

in car parts (2), strollers (4), gates (4), garbage can lids (2), a tree stump and a newspaper box.

Legs were caught between a snow bank and an ice rink and between a lawn mower and a car.

A 12 year old girl caught her foot in a bale of hay while swinging on a tire, and one small boy caught his tooth in a sweater.

Sprains and Strains (excluding sports injuries)

654 total (an 18% decrease from last year)
1 admitted

346 youngsters had pulled arms when they were:

lifted or pulled upright;
fell or were about to fall;
were swung by their arms;
were getting dressed or undressed;
slipped or were pulled while on stairs.

Other arm sprains were attributed to:

lifting potatoes, furniture
pushing up on a bunk or a toy along the floor.
hanging from an elevator rail
removing a car tire
using a screwdriver all day
playing a video game
throwing a snowball
gardening, cleaning a phone.
arm wrestling, play fighting.

Ankles, legs, feet were sprained while:

running (most), hiking for miles, slipping on ice.
sliding down slides (6)
jumping on beds
dancing, ballet, skipping.
doing muscle stretches, cartwheels, splits
stepping on a ball
sitting on own leg
leap frogging
having ankle twisted by "friend"

And a 12 year old girl waited so long to dance at a talent show her leg was asleep and buckled under her.

Causes of sprained fingers and thumbs included:

swinging someone
playing tag
going down slide
doing handstands, cartwheels, crabwalk
writing
supporting a heavy dinner plate
and several had fingers twisted by friends

Necks were strained due to:

running, dancing, playing tag
standing on head
lifting shingles, books, packages
washing hair, having shower
removing sweater.

Back sprains were from

lifting patio stones, a 20 lb. tray of candy.
and three were play wrestling.

Shoulder sprains resulted from:

pushing cars, opening car door,
stretching arm
lifting heavy bags, bed
And one teenage lad was lifting cars as an initiation task.

A few sprained abdominal muscles by:

running
pushups
walking up stairs

And chest muscles by:

cycling
lifting machinery
and marching in a parade.

Other Specified Causes

71 total
3 admitted

32 children had fingers or other things poked in their eyes.

12 had come in to have tight rings removed and two had washers on fingers.

4 had scratches

Dad put his finger in the baby's throat to remove a piece of apple.

9 bit their own tongue or lips.

2 had hair or thread wound around a toe or penis.

One child had a locked jaw.

And a curious 3 year old pressed a baby's fontanelle.

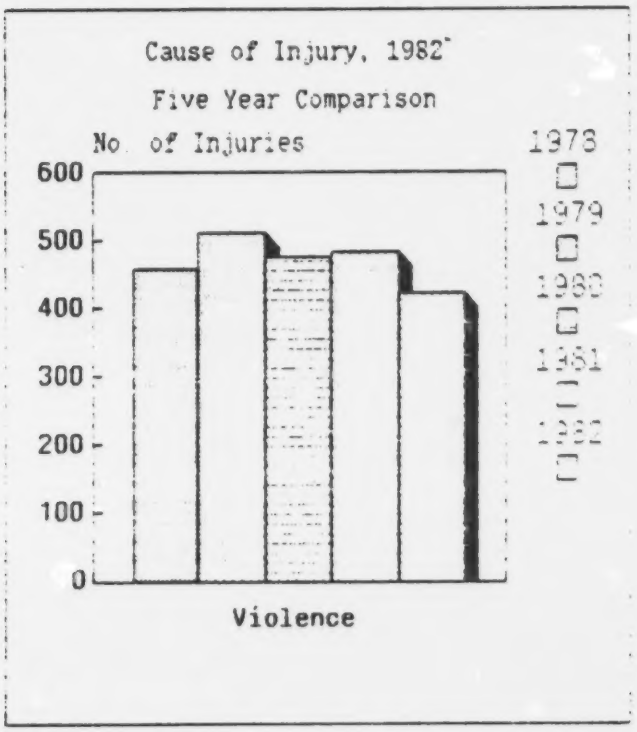
Unexplained Causes of Injuries

140 total
13 admitted

Many children had fractures with no cause known or recorded.

SUMMARY OF VIOLENCE, 1982

	Total Cases	Admitted	Died
Alleged or Suspected Abuse by Family Members	162	29	[illegible]
Sexual Assaults by Other Persons	64	[illegible]	[illegible]
Other Beatings and Assaults	187	13	[illegible]
Legal Intervention	9	1	0
TOTAL	**421**	**42**	**0**



SUMMARY OF VIOLENCE, 1982

Alleged or Suspected Abuse by Family Members

	Total	Admitted
Physical Abuse	124	19
Neglect/deprivation	17	9
Sexual assault	21	1
Total	162	29

Ages of children examined for physical abuse ranged from 6 weeks to 17 years. Ages most frequently involved:

Under one year (15)
Age one (13)
Age two (13)
Age four and 15 (10)

The family members believed responsible for the assaults are shown in order of frequency named:

Father/step-father (37) } both
Mother (33) } (4)
Mother's boy friend or
Common-law partner (12)
Brother (8)
Sister (2)
Cousin (2)
Aunt, uncle, sister's husband

Methods or circumstances included the following: (In addition, many younger children had unexplained injuries.)

Under six months

Injuries did not match explanations

Six months to a year

Mother hit baby with bottle

Age 1

2 were injured in fights between parents
2 were punched
2 had burns
1 had a bite.

Age 2

Toddlers had been slapped, hit, beaten
had hair pulled out
forced to take drugs
burned in a hot bath
And one was hit with a bat by someone attacking mother.

Age 3

had blows, beatings, a bite
were hit by a bottle, hammer
shot with a pellet gun

Age 4

had blows with a stick, flashlight
a hot iron burn
an attempted strangulation
And one parent threatened to jump from a high place with the child.

Age 5

had blows with a wooden spoon, belt
an unexplained burn

Age 6

had been beaten with a belt
had a stove burn

Age 7

was pushed into a wall

Age 8

were beaten with a belt, shoe, dog leash

Age 9

was kneed
may have been poisoned

Age 10

were hit, slapped, bitten
beaten with stick, belt, buckle
had finger twisted
was thrown upstairs

Age 11

had blows from a broom, belt buckle, bottle.
had ear pulled.

Age 12

were hit with frying pan and spoon,
stick, hockey stick, belt, buckle.

Age 13

had blows, kicks, a bite,
hit with a plate, stick
had hair pulled
attempted strangulation

Age 14

were hit with a guitar, telephone receiver, belts
and one had a bite.

Age 15

were punched, kicked, kneed, bitten
hit with a TV cable, rubber hose
one had a hot shower burn

Age 16

had blows

Age 17

had been punched

Precipitating causes were sometimes mentioned. These included:

In 14 cases, it was noted that parents were separated or divorced. Often the parent who picked up the child complained of abuse by the other parent.

Eight parents were described as drunk, alcoholic and one was thought to be on drugs.

Three children were caught in fights between parents.

Six were truant, out without permission, late coming home, went to a dance instead of babysitting, couldn't be found for several hours, stayed out overnight.

Two were brought home by police, one having been found drunk in the street.

Other comments mentioned parents who were frustrated, under pressure.

And patients who

lied, misbehaved, needed discipline
didn't do schoolwork, or made mistakes
fought with brother
had accident while riding brother on his bike
played while dad sleeping
didn't want to talk because tired
refused to have hair washed
didn't put game away fast enough
attacked parents with a knife.

Ages of children felt to be neglected/deprived ranged from 2 month to 14 years. Five were age 2 and five were younger.

Six children, from 23 months to 8 years, were found wandering in the street or outdoors with no supervision.

Three of the mothers were said to be drunk,

None of the youngsters were appropriately clothed, and one little girl was sleeping in a garage with a dog.

The remainder of the children were described as neglected, malnourished, emotionally deprived.

Parents were described as passive, dirty and disheveled, unable to cope with children's needs, lacking time and energy, depressed, themselves emotionally deprived, drug abusers, and immature with little knowledge of child care.

Ages of children examined because of alleged sexual abuse by family members ranged from 17 months to 15 years. Three boys were among the 21 children examined because of assault.

The person most often named as responsible was the father or a stepfather. (15 cases).

3 assaults were attributed to uncles, 2 to male cousins and one to a brother.

Sexual Assaults by Persons Other than Family Members

64 total

10 boys and 54 girls were seen because of alleged sexual assault.

Ages ranged from 12 months to 17 years.

The most frequent age was 11 years (5 girls and 2 boys), followed by 6 cases at age 13.

17 assaults were alleged to be by teenage youths. Boys 12 to 17 were suspected of assault of children examined.

Eight girls and two boys were allegedly assaulted by a neighbour, or someone in the same house or apartment. These included:

landlord (2)
male lodgers (2)
boarder's brother
men at or in elevators who took girls to apartment or stairwell
young man on way to pool invited child to his room.
male neighbour in locker room
and by next door.

Six little girls were at sitters when suspected assaults occurred:

3 alleged male sitters
1 sitter's son
2 by "someone" at sitter's.

As well, 26 girls and 2 boys were allegedly assaulted by someone known to them.

The persons thought responsible, and some of the circumstances, are separated by patients' ages below. All were girls unless otherwise specified.

Under 2

Suspected abuse while mom in hospital and child in foster care.

Age 2

by teenage boy,
someone at sitter's;
unspecified person while alone outside house.

Age 3

sitter's son,
someone else at sitter's,
A man who took her to a ravine.

Age 4

boarder's brother,
brother's teenage friend.

Age 5

2 by teenage brothers of friends,
one little girl hid in a closet with a teenage boy at a friend's home,
a boy was allegedly assaulted by the boy next door.

Age 6

by a man at a large party,
a man who lives near by,
a neighbour in the locker room,
an older male sitter,
a young man on the way to the pool invited her to his apartment.

Age 7

by male sitter,
two boys, ages 9 and 10, were forced by teenagers to undress and lie on this undressed little girl,
a boy alleged assault by a teenager who held him against a tree.

Age 8

by dad's girlfriend's brother,
male friend of mother,
landlord,
burglar,
and a boy was taken to a man's apartment.

Age 9

by landlord,
went with friends to an older man's house
taken by man to top floor stairwell of apartment building.
a man in the schoolyard, who said he was an undercover policeman, took her to a wooded area.
A boy was one of the 3 children in an incident (see age 7)

Age 10

(See age 7) This was the other boy in the incident mentioned.
girls alleged assault by an older male sitter,
and an unknown person in a basement garage.

Age 11

by a teenage boyfriend,
a teenage friend of cousin,
mother's friend,
an older man who lives with family,
forced into park washroom by five boys and held for assault,
boys alleged assault by a 12 year old friend, and by an older man.

Age 12

runaway, assaulted by friend,
by a male lodger,
grabbed by a man in an elevator and taken to his apartment,
while visiting a relative in another city was abducted by a man and spent the night with him in a hotel

Age 13

was overnight in a man's apartment along with her girlfriend,
by a young teenage boy,
runaway was with a man,
retarded girl with evidence of assault,
forced assault by two men at a party who beat her,
a boy was accosted by a man on the way to school, threatened and taken to a hotel roof.

Age 14

by a teenage boy,
by boyfriend,
former boyfriend,
went with a friend and two boys to their apartment. One boy tried to strangle her and forced assault.

Age 15

by an unidentified male,
by a man who got into a car with her at a pool hall,
went with a friend to a boy's apartment, was left alone with him by friend.

Age 16

two were alleged rapes.

One had a knife at her throat in the subway. The other was in a car.
one girl alleged sexual assault by two other girls in an underground garage.
the only boy was forced into a car by a man.

Age 17

by an older male friend,
one girl said she fell asleep at a friend's place after drinking beer. She woke up in bed.

Other Beatings and Assaults (by non-family members).

187 total (down 23%)

95 boys and 20 girls were seen because they had been fighting, and 8 were admitted.

Ages ranged from 2 to 18 years. The most frequent ages were:

14 (17 patients)
17 (16)
16 (12)
12 (11)
10, 13, 15 (10 each)

40 boys and 32 girls were seen following other assaults.

The youngest victim was 6 weeks old. The oldest was 17 years.

The most frequent ages were 15 and 17 years (9), followed by age 1 (7), 2, 4 and 16 (5 each).

Injuries and circumstances described included:

Under 2 Years: (10)

8 babysitters were suspected of abuse.
One was bitten by another child
A girl was assaulted by 3 youths in a park.

Ages 2 to 5: (13)

6 sitters and one day care worker were suspected.
2 had bites by friends.
a 4 year old boy was stabbed by another boy
a 2 year old boy was beaten by a neighbour.
a five year old girl was grabbed by a woman who banged the child's head against a wall
another was hit with a pot by a friend's relative.

Ages 6 to 7:

One little girl was kicked in the schoolyard
another was bitten by two girls.

Ages 8 to 9 (6)

Boys were:

attacked by 4 or 5 youths in a park
shot in the eye with a staple from a sling shot at school
hit with a pipe

punched by a neighbour
grabbed and shaken by a stranger in the park
a girl, who was picking chestnuts with her mother, was booted by two boys, and hit with a stick and a bag of chestnuts.

Ages 10 and 11: (5)

Boys were:

beaten by a few girls in a playground,
beaten up in the park,
cut by a boy with glass on the street,
punched 3 times by a man while held by another, at Maple Leaf Gardens.
a girl was sprayed with MACE by 2 boys in an apartment building.

Age 12 and 13 (8):

Girls were:

beaten up by a boy attempting to rob her
bitten

Boys were:

kicked and punched by an older neighbour,
beaten by older boys at C.N.E.,
jumped on, knocked down and kicked by two boys in subway,
beaten by an older boy in dispute over an aerial,
beaten by 4 or 5 youths in a park,
shot in the eye with a pellet by local toughs.

Age 14 (5)

A boy was bitten
Girls were:

jabbed with scissors in a fight with sister

punched, kicked, pushed by older girl on street
assaulted by a roomer when she quarreled with him and laughed at him.

A runaway was assaulted by 3 young men in a park

Age 15 (9)

Boys were:

bitten,
assaulted by a man with a hockey stick,
had MACE sprayed in his eyes by a woman in a store.

Girls were:

bitten,
hit in eye and chest,
punched in mouth by a large woman,
kicked by a boy with construction boots,
attacked by former boy friend,
flipped onto ground by man she saw urinating in street.

Age 16

Girls were:

beaten by boyfriend
ate half a hamburger possibly drugged by stranger

Boys were :

cut in a knife fight,
hit in head with a sugar container during a restaurant fight,
had his ear bitten and head banged into wall at school.

And at Age 17,

Girls were:

punched three times in face and mouth
hit with a bottle at a party
punched in the eye when she refused a pickup in the street

Boys were:

beaten and had a pen cartridge inserted in urethra while asleep.
hit by a man outside school
beaten by a few youths
burned on arm with cigarette
two boys were beaten in a street fight with 15 youths.

Legal Intervention

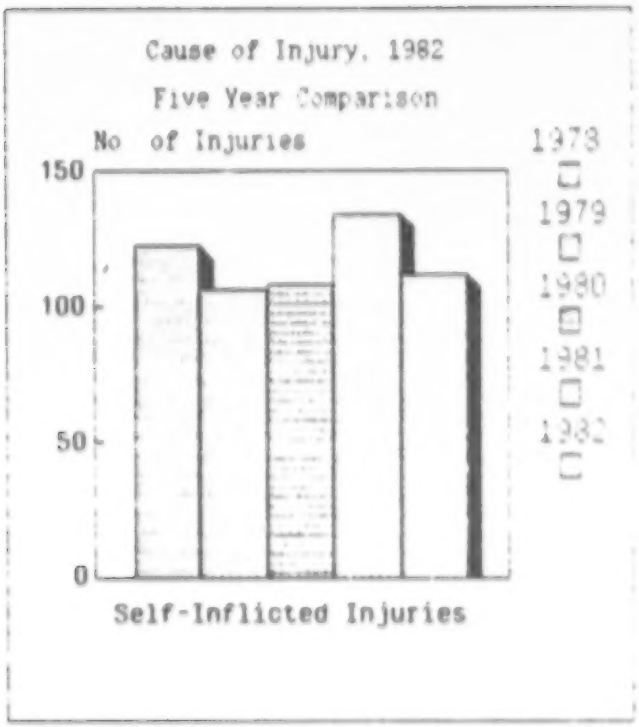
8 total

6 boys and 2 girls, ages 12 to 17, gave the following information:

Caught drinking under age. Had altercation with police.
Had been watching a fight; did not leave when told; Claimed beating by police.
Pregnant teen claimed assault by police at home.
Patient claimed beating while in custody.
Illegal immigrant claimed to be knocked unconscious with a flashlight in own home by several men who said they were immigration officers.
Policeman stepped on fingers during fight.
Two had fights with security guards.

Self-Inflicted Injuries, 1982

	Total Cases	Admitted	Died
Suicide Attempts	92	44	0
Angry gestures	19	1	0
Self-mutilation	1	0	0
TOTAL	**112**	**45**	**0**



SELF-INFLICTED INJURIES, 1982

Suicide Attempts

92 total
44 admitted

3 patients made 2 attempts during the year.

Of the patients, 22% were boys.

The order of age frequency was:

16 years - 18 patients
14 years - 17 patients
15 years - 13 patients (1 made two attempts)
17 years - 12 patients
13 years - 11 patients (1 made two attempts)
12 years - 7 patients
9 and 10 years - 3 patients
11 and 18 years - 2 patients. (one, age 11, made two attempts)
6 years - 1 patient

Drugs or medications were used in 84 attempts.

1 patient ingested another substance: Lysol.

4 slashed, scratched or punctured their wrists with glass and a razor blade, and one boy slashed his abdomen with a knife.

A boy tried to hang himself,

and a girl attempted drowning by walking into a lake.

Circumstances surrounding or precipitating the attempts were not always available. Those noted are summarized as follows: (In many cases there were multiple reasons.)

Those involving family or home:

Parents were separated or divorced in at least 8 cases.
Eight patients lived in foster or group homes and two were adopted.
Six were runaways, had been "kicked out", or threatened with loss of home.
Eight had alcoholics in the family: father, mother, both, sister, in that order of frequency.

The problems with mother included:

10 had arguments over staying out all night, gaining weight, school performance, boyfriend, diary.

Others:

had to baby sit too often while mother out,
mother "had it" with patient,
and one felt her mother hated her.

Problems related to father:

3 had arguments with dad.

Other reasons given:

father (separated) either terminally ill or dead,
meeting with dad canceled
visits limited by court
2 had abusive fathers
father has girlfriend
and one received a crank call about dad.

Other family problems:

5 had arguments with both parents and
5 had fought with a brother or sister
1 had an argument with an aunt

Other reasons:

teased by sister,
not invited to brother's wedding,
Grandpa gave gift to brother, none to patient,
Grandfather ill,
Grandma died,
Afraid uncle might be angry because she forgot to call him,
Relative killed self,
Strict rules,
Fed up with screaming at home,
Multiple family problems.

Those involving friends:

5 had arguments with girl/boy friends
4 had recently broken off
2 were not getting on with friends, schoolmates
3 had friends who made suicide attempts (one successfully).

Other reasons:

Beaten by boyfriend
Friend beat boyfriend
Friends made fun of patient
And one girl didn't want to leave her boyfriend to return to work.

School Problems

5 had poor school performances or were worried about marks
4 had changed to new schools
3 were truants
One was unhappy at school
And one was expelled.

Other specific factors mentioned

5 had chronic illnesses

Others mentioned:

Adjustment to move from another country,
Angry with psychiatrist,
On a dare,
Felt guilty for liking friend's girl,
Felt safer in hospital,
Angry,
Impulse act,
Joint attempt with sister,
Overwhelming accumulation of problems.

Personal Reasons:

7 were known drug or alcohol abusers,
6 were depressed,
3 suspected they were pregnant,
and one was pregnant and her boyfriend deserted her,
One had her baby taken into CAS care,
One had recently been raped.

Other Reasons:

Poor self-image,
felt abandoned,
felt hated,
nobody cared,
socially withdrawn,
weight gain,
behaviour disorder,
in debt.

9 were noted to have made repeated attempts.

Angry Gestures

19 total
1 admitted

12 boys and seven girls, age 7 to 17, punched walls, punched or kicked windows, aimed a blow at hockey boards, and one smashed a foot into the floor, all in fits of rage.

Self Mutilation

1 total

A young girl was upset while in foster care. She had painted her face with liquid paper and stuck pins into her hands.

POOR

QUALITY

ORIGINAL